

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DeVilbiss Humidity Indicator
Part Number: DeVilbiss Automotive Refinishing Part No. 130503
Product Description: Blue Indicating Silica Gel
SDS #: SDS-54 Version #: 1.1, Revision 6/30/2015
Chemical Formula: SiO₂ - Silicon Dioxide + Cobalt Chloride indicator (CoCl₂ < 0.5 %)
CAS Number: 7631-86-9 / 7646-79-9
General Use: Indication and removal of moisture in compressed air lines.

Company Information:
 DeVilbiss Automotive Refinishing
 11360 S. Airfield Rd.
 Swanton, Ohio 43558
 Customer Service Phone: 1-800-445-3988

Emergency telephone number - CHEMTREC (24 HOURS): 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification according to OSHA 29 CFR 1910.1299 and Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to OSHA 29.CFR 1910.1200, Directive 1999/45/EC and its amendments.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Chemical Formula	% by Weight
Silicon Dioxide	SiO ₂	99.0
Cobalt Chloride	CoCl ₂	< 0.5

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact: Immediately flush with water for up to 15 minutes. Remove any contact lenses and open eyes wide. Continue for 15 minutes. Get medical attention if discomfort continues.

Inhalation: Move the person to fresh air immediately. For breathing difficulties oxygen may be required. If breathing stops, provide artificial respiration. Get medical attention if discomfort continues.

Skin Contact: Wash skin thoroughly with soap and water for several minutes. Get medical attention if irritation persists after washing.

Ingestion: Rinse mouth thoroughly; drink plenty of water. Get medical attention if symptoms appear.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** The product is non-combustible. Use fire extinguishing media appropriate for surrounding materials.
- Special protective equipment for fire-fighters:** Self-contained breathing apparatus and full protective clothing should be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Wear protective gloves and proper respiratory equipment. Avoid inhalation of dust.
- Spill Cleanup:** Use Vacuum, shovel, or broom. Avoid formation of dust. Dampen spillage area with water if necessary. Comply with local disposal regulations after clean up.

7. HANDLING AND STORAGE

- Usage Precautions:** Avoid spilling, making skin or eye contact, or dust inhalation. Do not eat, drink, or smoke when using product.
- Storage Precautions:** Store in a tightly-closed original container in a cool, dry, and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Protective Equipment:** Gloves and proper respiratory equipment should be available to employees handling the product
- Process Conditions:** Provide eyewash station
- Engineered Measures:** Provide general and local exhaust ventilation
- Respiratory Equipment:** Proper respiratory equipment should be available to employees handling the product
- Hand Protection:** Gloves should be available to employees handling the product
- Eye Protection:** Safety glasses are recommended but not required
- Hygiene Measures:** Wash hands at the end of the work shift and prior to eating, drinking, or smoking

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Beads or granules
- Color:** Blue - Pink
- Odor:** None detected
- Solubility:** Not soluble in water
- pH:** 4.0 - 8.0
- Decomposition Temp.:** 1700 C

10. STABILITY AND REACTIVITY

- Stability:** Product is stable under normal temperature conditions and recommended use.
- Hazardous Polymerization:** Will not polymerize.
- Conditions to Avoid:** Avoid contact of product with water, steam, or water mixtures.
- Hazardous Decomposition Products:** None

11. TOXICOLOGICAL INFORMATION

- Toxic Dose 1 - LD₅₀:** > 5,000 mg/kg (oral rat)
- Inhalation:** Dust may irritate respiratory system or lungs. May have long term dust effects
- Ingestion:** May cause discomfort if swallowed
- Skin Contact:** May cause skin irritation
- Eye Contact:** May irritate the eyes

12. ECOLOGICAL INFORMATION

- LC_{50, 96 Hours Fish mg/l:}** > 10,000
- EC_{50, 48 hours, Daphnia mg/l:}** > 10,000
- Mobility:** not considered mobile
- Degradability:** This product is not biodegradable
- Acute Fish Toxicity:** Not toxic to fish

13. DISPOSAL CONSIDERATIONS

The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

- Methods of disposal:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

14. TRANSPORT INFORMATION

- General:** This product is not covered by international regulation on transport of dangerous goods (IMDG, IATA, ADR/RID)

15. REGULATORY INFORMATION

Labeling: Irritant to Skin and Eye

Risk Phrases: Not classified - NC

Safety Phrases: Do not breathe dust - S22
Avoid contact with skin - S24
Avoid contact with the eyes - S25

16. OTHER INFORMATION

Date Revised: 6/30/2015
Date Prepared: 4/10/2015

SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, DeVilbiss makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will DeVilbiss be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

*** END OF SDS ***

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